

# MINING NEWS Here and Elsewhere

Edited By  
**ANSON H. SMITH**

## WALNUT CREEK MINING COMPANY IN 20 FEET ON TUNNEL CROSSCUT

The deep tunnel on the property of the Walnut Creek Mining company, about 20 miles southeast of Kingman, has reached a depth of about 800 feet and has crosscut 20 feet of mineralized ground, some excellent lenses of ore showing up. No wall has yet been reached and the tunnel will be driven until the footwall is cut. The outcrop shows good indications of copper and it was on this account that the tunnel was started. The company has been operating the property for several years, but the tunnel is the first important work to be done in the property and the development would indicate that the company now has something worth going after.

The property is reached from Kingman by the way of Drake, a station on the Santa Fe twelve miles south of Kingman. Walnut Creek is situated in what is known as Wauba Yuma mining district, one of the first districts to be organized in this county. Soldiers from Fort Mohave located many mining claims in the high mountains, one of which was the Pride of the Pines, a remarkably large vein carrying some copper and gold and silver. While operating the property several of the owners were killed by the Indians. A negro camp cook, in going to Fort Mohave from the property was killed by the Indians near Boulder Springs, about six miles below Kingman. He was shot with arrows with flint heads and after being severely wounded was beaten to death with rocks. This was in the early sixties, and as a consequence of the numerous killings that section of the county was tabooed for many years. It is now one of the most promising parts of the Wallapai mountain country.

## INSTALLS MACHINERY

Dan McGlone, who is known from one end of Mohave county to the other and who is an excellent miner, reports that he has just installed a big plant of machinery on the Arizona Enterprise mine, some distance south of Bouse, Yuma county. Mr. McGlone has been operating this mine the past year and it is reported that the property is showing up splendidly.

## IN FRANCE.

Word has been received by his mother that Harry Jungi has arrived safely in France. Jungi is well known both here and in Oatman, and was formerly employed by the Arizona Stores Company.

## EMERALD ISLE WILL SOON BE RUNNING "FULL BLAST"

The mining editor of the Miner last Thursday visited the plant and mines of the Emerald Isle Copper Company, a few miles south of the town of Chloride. He was shown through the plant by the courtesy of Supt. I. C. Stricker, who was the constructor of the new unit to the leaching plant.

The entire plant is simplicity itself, every effort being made to cut down unnecessary costs by the setting up of automatic devices for the handling of ores to the tanks and the unloading of the tanks after they have been relieved of their load of copper. Traveling crane handles the copper sheets from and the lead sheets to the vats. The ore is broken down in a glory hole, whence it is carried by car to the breakers and crushers, thence through trammel screens to bins and to the tanks. The crushers have a capacity of 240 tons daily, which will make possible the addition of another unit to the leaching capacity of the plant with minimum of expense.

The camp is ideally situated on the rolling hills to the west of Nigger Head peak, buildings having been constructed on the flat lands on the alluvial covered deposit of copper. Here are houses for the employees and an exceptionally good boarding house. Other buildings for mine use are situated close to the works. A big dynamo room is close to the leaching plant and furnishes juice for the cathodes, compressor and other machinery. This building is ideal in construction, the floors being concrete and the dynamo and generators being protected by railings. The leaching plant is well housed in and the floors are of concrete and can be readily flushed, the acid water or refuse from the tanks being carried into the sewers.

An incline is now being carried down into the deposit and as soon as this has reached a depth of about 100 feet a glory hole will be opened and a big ore pocket put in. The ore will then be broken down into the pocket at a very low cost. At the same time it is expected that the copper content will be found to be greater than at the present depth, although the whole mass is now carrying values close to four per cent, which is far in excess of the original copper content as shown in the outcrop. The ground to the west of the main glory hole and on the decline of the deposit, is far richer than at any other point, which would give the impression that lower depth will bring better grade of ore. Shallow holes over a wide area indicate that the deposit is extensive and that enough copper ore is in sight to keep a plant of greater capacity running for years to come.

## TUNNEL TO BE DRIVEN ON MISSOURI-MOHAVE MINES

The Missouri-Mohave mines, at Cerbat, are being operated by Gen. Mgr. G. W. Mark, with a good force of men. A contract has just been let to drive a tunnel to the vein some distance north of the main shaft and this work is now under way. In the shaft a drift is being carried north on the vein from the 100 which is in a splendid body of ore. This drift has been carried out 20 feet, the ore streak increasing from a few inches to four feet, all good looking milling stuff.

The Missouri-Mohave vein was at one time the property of the mining editor, who took several tons of rich gold ore from it. Later it passed into the hands of other people and considerable ore was milled from it. The property is in one of the best mineralized sections of the Cerbat range, being in the heart of the gold belt. With greater development this property should make a good producing mine. Rich bodies of ore are sure to be found in the property, there being shoots of high grade going down in several places to the present depth. The property was recently equipped and further development can now be carried on expeditiously.

## ORDER NUMBER OF 18 TO 45 REGISTRANTS

(Continued from page 1)

124	Zwinge, John H., Kingman	24
143	Arthur, Walter J., Kingman	25
178	Parker, Lawrence J., Kingman	26
180	Wagner, Merton G., Kingman	27
182	Flint, Henry P., Oatman	28
184	Nord, Carl, Chloride	29
186	Moore, James W., Oatman	30
187	Harris, Leon M., Kingman	31
188	Heath, Howard L., Chloride	32
189	Asbury, William L., Oatman	33
190	Tarr, Jesse A., Kingman	34
191	Duenes, Pedro, Kingman	35
192	Gillespie, W. A., Kingman	36
193	Heaton, Fred C., Moccasin	37
194	Hoffman, Emmett C., Kingman	38
195	Johnson, Price W., Moccasin	39
196	Phelps Ned, W., Kingman	40
197	Carper, Wade R., Chloride	41
198	Watchman, W. L., Oatman	42
199	Henning, Wilbur S., Kingman	43
200	Johnston, Oliver W., Kingman	44
201	Lee, Edward, Seligman	45
202	Shepard, James, Yucca	46
203	Heaton, Fred C., Moccasin	47
204	Dillon, Claude V., Kingman	48
205	Bingham, W. R., Thatcher	49
206	Decker, Elmer, Kingman	50
207	Howlett, James M., Oatman	51
208	Orosco, John, Valentine	52
209	Banegas, Joe O., Kingman	53
210	Quinn, Walter, Oatman	54
211	Welch, John M., Oatman	55
212	Jack, Jake N., Kingman	56
213	Shanley, William M., St. George	57
214	Utah	58
215	Sharp, Edgar, Oatman	59
216	Johnson, Gus, C., Chloride	60
217	Wagner, Merton G., Kingman	61
218	Aguiar, Jose, Needles	62
219	Peterson, Walter, Oatman	63
220	Jacobs, John W., Kingman	64
221	Hopkins, John Hearn, Kingman	65
222	Strong, Philip, Oatman	66
223	Morel, Lewis P., Oatman	67
224	Castro, Se G., Kingman	68
225	Shurtlett, Roy N., Kingman	69
226	Lillis, John E., Oldtrails	70
227	Hoover, John F., Oatman	71
228	Caauay, Bob, Needles	72
229	Prith, Jesse A., Oatman	73
230	Gunter, Harper E., Los Angeles	74
231	Wagner, Merton G., Kingman	75
232	Hand, Robert, Oatman	76
233	Blackwell, John G., Chloride	77
234	Savoy, Alfred M., Oatman	78
235	Fugina, Pete, Oatman	79
236	Cummings, W. A., Oatman	80
237	Perez, Lucio, Haviland	81
238	Hedden, John M., Albuquerque	82
239	Stark, Smith S., Kingman	83
240	Gallinger, Phillip J., Kingman	84
241	Olson, George, Oatman	85
242	Barry, John, Kingman	86
243	Andrews, C. G., Mohave City	87
244	Grizzell, W. W., Oatman	88
245	Norgard, John, Hackberry	89
246	Neagle, William M., Hackberry	90
247	Vukoye, Mike, Kingman	91
248	Neil, George R., Chloride	92
249	Pichardo, Miguel, Chloride	93
250	Howard, George R., Topock	94
251	Kohnke, John A., Yucca	95
252	Sendejas, Jesus, Haviland	96
253	Moore, L. W., Kingman	97
254	Walshall, Will, L., Chloride	98
255	Hightower, John T., Oatman	99
256	Rijaz, Esteban, Valentine	100
257	North, Wheeler O., Oatman	101
258	Bigler, Norval, Kingman	102
259	Gooden, Newton, Kingman	103
260	Vice, George, Kingman	104
261	DeShetler, T. E., Los Angeles	105
262	Wilson, Justine Lee, Oatman	106
263	Nyswonger, W. A., Chloride	107
264	Besse, C. C., Kingman	108
265	Wyman, Alton L., Chloride	109
266	Blain, Robert E., Oatman	110
267	Wood, Ralph E., Chloride	111
268	Tsheffe, A., Whittier, Cal.	112
269	Jones, Robert G., Oatman	113
270	Cobo, Belisario, Oatman	114
271	McNulty, Donald F., Chloride	115
272	Imus, Hiram B., Hackberry	116
273	Larramore, W. L., Valentine	117
274	Nicholas, Jay W., Kingman	118
275	Houtz, Jack A., Kingman	119
276	Selis, Arineo, Haviland	120
277	Carr, Raymond H., Kingman	121
278	Woods, Hubert R., Oatman	122
279	Howman, Erik O., Kingman	123
280	Harris, Robert W., Oatman	124
281	Seeley, Charles S., Oatman	125
282	Hill, Walter P., Mesa	126
283	Jong, Woo Q., Chloride	127
284	Fry, James, Chloride	128
285	Arviso, Pluvicio, Oatman	129
286	Sandre, Joseph, Oatman	130
287	Prosser, Royce S., Kingman	131
288	Rogers, David J., Kingman	132
289	Rogers, Ernest M., Oatman	133
290	Cornell, Roy L., Kingman	134
291	Knox, Joseph B., Kingman	135
292	Rudy, Joseph E., Yucca	136
293	Baltierra, Antonio, Needles	137
294	Dunlop, William E., Kingman	138
295	Slamon, John J., Oatman	139
296	Igart, John, Monrovia, Cal.	140
297	Edstrom, Carl E., Oatman	141
298	Burns, Albert M., Oatman	142
299	Amundson, J. S., Kingman	143
300	Hernandez, J. G., Oatman	144
301	Kennedy, J. T., Goldroad	145
302	Hunter, J. F., Kingman	146
303	Hall, M. L., Oatman	147
304	Waters, C. R., Oatman	148
305	Duke, Frank, Kingman	149
306	Carpenter, A. L., Chloride	150
307	Gonzales, Juan, Needles	151
308	Gonzales, Juan, Haviland	152
309	Lewis, H. A., Kingman	153
310	Mowles, J. C., Oatman	154
311	Alexander, G. A., Oatman	155
312	Doorn, Joseph, Oatman	156
313	Dudley, Morris B., Kingman	157
314	Valverde, G., Peach Springs	158
315	Kell, P. S., Kingman	159
316	Roberts, Owen, Chloride	160
317	Clark, Frank, Oatman	161
318	Gilland, H. E., Oatman	162
319	VanDeVerg, N., Kingman	163
320	White, P. E., Chloride	164
321	Wilson, B. H., Oatman	165
322	Rosmer, John, Oatman	166
323	Woolsey, David O., Oatman	167

## UNITED EASTERN SHIPPED BULLION LAST THURSDAY

Last Thursday morning a big bar of bullion was brought in from the United Eastern mill, William Flanagan being the messenger in charge. The United Eastern is one of the largest shippers of gold bullion in the United States and from the present outlook will continue to be a shipper for years to come. The shares of the United Eastern are now sought for around \$4.20, the highest for the year. This does not represent the real value of the shares, as the company is paying dividends on a much higher valuation.

## TOM REED SHIPPING BULLION TWICE MONTHLY

Tuesday evening General Manager Phelps and accountant H. E. Topp brought in a big bar of bullion from the Tom Reed mill, this being the cleanup of two weeks run of the plant. Owing to the use of considerable tonnage of ore from the Bald Eagle mine the mill is now turning out a larger amount of bullion and within a short time it is expected that the production will enable the company to resume the payment of dividends.

It will be noted that Tom Reed stock is now reaching close to the \$1.60 mark and that within a short time it is sure to be one of the most desirable stocks on the exchange.

## GOES TO COAST

M. B. Dudley, who is operating the Twins mines, departed to the coast Thursday evening, where he will look after important business affairs.

## BABY DIES

One of the twin babies of Mr. and Mrs. Wagoner died at the family home in Valentine Monday night. The father, mother and remaining child are ill with influenza, but are reported to be getting along nicely. Mr. Wagoner is the new superintendent of the Indian school at Valentine.

## TOMMY HIGGINS DEAD

Tommy Higgins, a well known miner of this county, died at Hackberry yesterday morning from effects of an attack of influenza, which later developed into pneumonia. His parents are expected tomorrow and the funeral will be held in the afternoon at Hackberry.

905	Wormley, C. E., Shortcreek	170
906	Welington, C. L., Oatman	171
907	White, B. L., Chloride	172
908	Rhodes, Charley, Kingman	173
909	Nard, Jeff, St. George, Utah	174
910	McKerrow, G. W., Hillside	175
911	Contreras, Frank, Los Angeles	176
912	Hong, Mue, Kingman	177
913	Whitney, I. J., Kingman	178

## LEGAL ADVERTISING

## NOTICE

IN THE SUPERIOR COURT OF MOHAVE COUNTY, STATE OF ARIZONA.

In the matter of selecting the names of persons to serve as trial jurors at the jury session convening November 12, 1918.

Notice Is Hereby Given, That in the Court Room of the Superior Court, in the Court House at the town of Kingman, County of Mohave, State of Arizona, in open Court, on Monday, the 28th day of October, A. D. 1918, at 9 o'clock in the forenoon of said day, the Sheriff and Recorder of said County, and the Clerk of said Court, will sit as a body for the purpose of selecting the names of persons to serve as trial jurors at a jury session of said Court to convene on Tuesday, November 12th, 1918.

Any person may attend at the time and place of such selection and may present to the Court any reason why the name of any person selected should not be placed on the list of said jurors. Witness my hand and seal of said Superior Court affixed this 25th day of October, A. D. 1918.

L. M. TEALE,  
Clerk of the Superior Court of  
Mohave County, State of Arizona.

## PLATINUM, IRIIDIUM ARE BADLY NEEDED

The government is in dire need of three metals that are associated with gold, but which are essential to war work. These metals are platinum, iridium, and palladium. The most important of the group is platinum, although it is the lowest in price of these essential metals. Platinum is found in the placer mines of the country, although unusually it is found in some veins associated with gold and copper. While its price was low it was used in the mounting of diamonds and for filligree work. Its present use is for spark plugs in motors and metallurgical uses. Fully 30,000 ounces of platinum will be required this year for catalyzing (decomposing) purposes in the manufacture of sulphuric acid. Other needs are important and more than 200,000 ounces will be necessary for all purposes.

Iridium is found in gold placer mines in conjunction with Platinum, which it resembles. It is much harder metal and is used for pen points and for the hardening of vents in large guns. Alloyed with platinum it forms a hard, white metal.

Palladium is a metal resembling both the others, but is soft and ductile. It is used for many purposes, having the property of occluding more than one thousand times its weight in gases, and is also used for plating and for dental work. It is most peculiar of the platinum group and its use is limited only by its constantly increasing price. The three metals are to be taken over by the government and \$200,000 has been set aside for the purchase of all offered at high prices.

## UNTIL FURTHER NOTICE

Owing to the prevalence of the influenza epidemic in Kingman, Mrs. R. G. McDougall, will not give out any more yarn of receive any more knitted articles for the Red Cross at her home, until further notice.

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